

PRESS RELEASE

Zoom unveils the new F8n Pro Field Recorder



Zoom introduces the new F8n Pro Multitrack Field Recorder. After over 3 years of great success with the ever-popular F8n, we are proud to announce a new flagship model among Zoom professional field recorders, the Zoom F8n Pro. The F-Series has already set a major benchmark with its professional-level devices available for accessible prices. The new F8n Pro maintains the winning form factor of the F8n while introducing expanded advanced features and hardware upgrades aimed at professionals.

The new F8n Pro will now support 32-Bit Float Recording introduced for the first time with the popular F6. The F8n Pro features 8 discrete inputs, 10 tracks of simultaneously recording, dual A/D converters, up to 192 kHz sampling frequency, low-noise preamps with up to 75dB gain, +4dB In/Out levels, integrate advanced look-ahead hybrid limiters, Zoom's original AutoMix™ function, accurate 0.2ppm timecode, three power options and redundant recording on 2 SD cards thus proofing its professional appeal. Furthermore, it can be used as an 32-bit float/96kHz USB audio interface with 8 inputs and 4 outputs and allows simultaneous recording on the internal SD cards and via USB.

The extensive support for Ambisonics Audio and the ability to externally control the F8n Pro via the separately sold F-Control - or wirelessly via the F8n Pro Control App for Android or iOS make the F8n Pro an indispensable tool for all professional filmmakers and the new secret weapon on every set. The F8n Pro will be available in Q2 2022.

F8n Pro Field Recorder Video - Game On with Sound Designer Watson Wu & the F8n Pro: <https://bit.ly/3MraN2S>

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Overview

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- Zoom announces F8n Pro Field Recorder
- 8-channel/10-track 32-Bit float recording
- Dual AD-Converters
- Up to 192kHz sampling frequency
- 8 discrete inputs with locking XLR/TRS combo connectors
- Excellent mic preamps with +75dB gain (-127 dBu EIN)
- 3 different power supply options
- Dual SD/SDHC/SDXC card slots
- Remote control via IOS/Android App
- Accurate Timecode (0,2ppm)
- Works as 8-in/4-out 32-bit float/96kHz USB audio interface

Product name

F8n Pro Field Recorder

Brand

Zoom

Exclusive distribution

Sound Service GmbH
UK: Sound Service MSL
Distribution Ltd

Website

www.sound-service.eu
www.zoomcorp.com

Price (estimated MSRP)

1307,81 Euro incl. 19% VAT.
(1122,- GBP Incl 20% VAT)

Availability

Q2 2022

Media

Press download incl. images
<https://blog.sound-service.eu/press-kits/>

Products for review

Please use press contact below!

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Berlin, 4th of March 2022 – Zoom introduces the new F8n Pro Multitrack Field Recorder with 32-bit float recording. Filmmakers and sound professionals know the importance of sharp, clean audio in storytelling. From the click of a seatbelt to the roar of an engine, the F8n Pro's 8 inputs capture full dynamic range using 32-bit float technology.

THE SOUND OF DRAGONS

"I dream sonically, and then I go look for it. That's why it's so important to have a recorder that I can rely on."

PAULA FAIRFIELD - Sound Designer / Game of Thrones, Lovecraft Country

CREATE IMMERSIVE AUDIO

With 8 inputs and 10 tracks, the F8n Pro can capture the most complex audio, expanding your options so that you can create sonic magic in post.

EXPLOSIVE AUDIO

32-Bit Float is a game-changer. The F8n Pro uses dual A/D converters and professional-grade preamps to capture clip-free audio – without ever needing to adjust gain!

THE SOUND OF ACTION

"The great thing about Zoom recorders is that you can have lots of these in your toolkit, in varying sizes and capabilities."

CHRIS MUNRO - Production Sound Mixer / Mission Impossible Series, Spider-Man: Far From Home

MULTIPLE FEEDS

The F8n Pro has three outputs for external devices, headphones, and camera connections. You can keep tabs on your tracks pre- or post-fader, check levels, route signals to the left or right and set alert tones for battery and recording status.

FORMATTING OPTIONS

The F8n Pro records in BWF-compatible WAV formats up to 32-bit resolution and at sample rates up to 192 kHz.

BUILT-IN PROCESSING

The F8n Pro features flexible signal routing from all inputs to all outputs, phase inversion and Mid-Side decoding. It also provides high-pass filtering to reduce the sound of wind and other noise. Input and output delays are also available.

STATE-OF-THE-ART TIMECODE

Keep your tracks perfectly synced even when you power down. On or off, the F8n Pro's Temperature Compensated Crystal Oscillator (TCXO) generates time code at 0.2 ppm accuracy.

STAY FOCUSED WITH ZOOM AUTOMIX™

Zoom AutoMix lets you keep your eyes on the action by automatically adjusting the levels of your mix to reduce ambient sound.

FULL METADATA ENTRY

The track name, scene names, notes, and more can be entered directly from the unit or via the Zoom F8 Control App for iOS.

THE SOUND OF GAMING

"I've been using the Zoom F-Series since 2015. Zoom products stand up to my needs: they're robust and easy to use"
CHRIS JOJO - Senior Sound Designer, Principal Sound Recording Engineer /
Dirt 5, Dirt Rally 2.0, Grid Legends, F1 2022, Dirt Rally 4

SIX SECONDS OF AUDIO

The pre-record function allows you to check your environment and settings, capturing up to 6 seconds of audio *before* you hit the RECORD button.

RECORD AND STREAM, TOGETHER

When connected to your computer, the F8n Pro can be used as a 8-in / 4-out audio interface. Record and stream in 32-bit float / 96kHz while simultaneously recording to SD cards.

PEACE OF MIND

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“There are so many factors to worry about during a production. You’re often running out of time or losing daylight. That’s where 32-bit float can really give you peace-of-mind. It’s something to rely on. You can’t listen to every channel at once, so it reassures you that you’re not missing any sounds too low or too high and you’re getting that from every input.”

WATSON WU - Sound Designer I Need for Speed, Grid, Borderlands 3

GO MOBILE

The F8 Control App lets you monitor signals, adjust levels, trigger transport controls, enter metadata and more from your Android device, iPhone or iPad via Bluetooth.

EXPANDED CONTROL

The Zoom F-Control (FRC-8) gives you more flexibility in the field. With 60 mm faders and controls for trim, pan and track-arming, the FRC-8 is a must-have for any professional filmmaker.

* The F-Control is sold separately

POWER UP

The F8n Pro is well-equipped for long location shoots or remote fieldwork, with a variety of power options and massive storage.

ONBOARD POWER

Use eight AA alkaline batteries for 5 hours of power or plug in with the included AD-19 AC adapter.

ALTERNATE POWER

External 9-18 volt DC battery packs can be used with a 4-pin Hirose connector.

DUAL MEMORY

Record simultaneously on two SD cards, up to 1TB each, allowing for redundant recording.

PASSION FOR GREATNESS

“I love to throw a lot of mics at a session. With the Zoom multi-track recorders, I can have up to eight inputs, and I love to use as many as possible because it gives me options and backups.”

*MARK LANZA - President, Motion Picture Sound Editors I Sony Designer Sony Pictures
Independence Day, Natural Born Killers*

360° AUDIO

The F8n Pro’s Ambisonics mode offers precision A-to-B decoding and balanced gain linking, enabling you to capture spatial audio for VR, AR and more.

Download the FREE [Zoom Ambisonics Player software](#) to decode and edit your 360-audio with ease.

WHAT’S IN THE BOX

Here's what comes included with the F8n Pro:

- F8n Pro Field Recorder
- Zoom AD-19 12V AC adapter
- Operation Manual

(831 words / 4106 characters)

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Technical Specifications

Inputs	INPUT1 - 8	Connectors	XLR/TRS combo jacks (XLR: 2 hot, TRS: TIP hot)
	Input source set to Mic (→ Setting the input source (Input Source))	Input gain	+10 – +75 dB
		Input impedance	3 kΩ or more
		Maximum input level	+4 dBu (at 0 dBFS)
		Phantom power	+24/+48 V, 10 mA maximum per channel
	Input source set to Line (→ Setting the input source (Input Source))	Input gain	–10 – +55 dB
		Input impedance	5 kΩ or more
		Maximum input level	+24 dBu (at 0 dBFS)
	Equivalent input noise		–127 dBu or less (A- weighted, +75 dB input gain, 150 Ω input)
	Frequency response		20 Hz – 60 kHz, +0.5 dB/ –1 kHz (192 kHz sample rate)
Outputs	A/D dynamic range		113 dB typ. (–60 dBFS input, A-weighted)
	Crosstalk		–90 dB or less (between adjacent channels, 1 kHz)
	MIC IN		ZOOM mic capsule input (use disables Inputs 1/2)
	SLATE MIC		Built-in mic for voice memos can be assigned to tracks freely
	MAIN OUT 1/2	Connectors	TA3 connectors (balanced output, 2: hot)
		Output impedance	150 Ω or less
		Reference output level	–10 dBV (normal output level) +4 dBu (line output level) 1 kHz, 600 Ω load
	SUB OUT 1/2	Maximum output level	+10 dBV (normal output level) +24 dBu (line output level) 1 kHz, 600 Ω load
		Connector	3.5 mm stereo mini (unbalanced output)
		Output impedance	100 Ω or less
		Reference output level	–10 dBV (normal output level) –40 dBu (mic output level) 1 kHz, 10 kΩ load
		Maximum output level	+10 dBV (normal output level) –20 dBu (mic output level) 1 kHz, 10 kΩ load
			1/4 inch stereo (unbalanced output)
	HEADPHONE	Connector	
		Output impedance	18 Ω or less
		Maximum output level	100 mW + 100 mW (32 Ω load)
	D/A dynamic range		105 dB typ. (–60dBFS input, A-weighted)

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Recording media		Dual SD card slots	SDHC cards: 4 GB – 32 GB SDXC cards: 64 GB – 1 TB 44.1, 47.952, 48, 48.048, 88.2, 96 and 192 kHz 16-bit linear, 24-bit linear and 32-bit float Mono/stereo/2-10 ch poly BWF and iXML
Recording formats	When WAV selected	Supported formats	10 (8 inputs + stereo mix) 8 (at 192 kHz sampling rate) 128, 192 and 320 kbps 44.1 and 48 kHz ID3v1 tags
	When MP3 selected	Supported formats	
		Maximum simultaneous recording tracks	2
Recording time		Using a 32GB card	23:08:00 (48 kHz/32-bit float stereo WAV) 5:47:00 (192 kHz/32-bit float stereo WAV)
Timecode		Connector	BNC
		Modes	Off, Int Free Run, Int Record Run, Int RTC Run, Ext and Ext Auto Rec (audio clock can be synchronized to timecode)
		Frame rates	23.976ND, 24ND, 25ND, 29.97ND, 29.97D, 30ND and 30D
		Precision	±0.2 ppm
		Supported input levels	0.2 - 5.0 Vpp
		Input impedance	4.6 kΩ
		Output level	3.3 Vpp
		Output impedance	50 Ω or less
Power supplies		AA batteries	8 (alkaline, nickel-metal hydride or lithium)
		AC adapter	ZOOM AD-19, DC 12 V/2 A, center plus
		External DC power supply	HIROSE HR10A-7R-4S 4-pin connector (1 pin: -, 4 pin: +), 9–18 V
Estimated continuous recording times			
• These values are only estimates.			
• These values are based on in-house testing methods.			
• They will vary greatly according to use conditions.			
	2 channels to SD 1		
	48kHz sampling frequency (32-bit float/16-bit linear/24-bit linear)		
	MAIN/SUB OUT OFF, TIMECODE OFF, LED/LCD brightness 5, 32Ω headphones, PHANTOM OFF		
			Alkaline batteries: about 6 hours
			NiMH batteries (2500 mAh): about 8.5 hours
			Lithium batteries: about 12 hours

Display	8 channels to SD 1 48kHz sampling frequency (32-bit float/16-bit linear/24-bit linear) MAIN/SUB OUT OFF, TIMECODE OFF, LED/LCD brightness 5, 32Ω headphones, PHANTOM OFF		Alkaline batteries: about 5 hours
	8 channels to SD 1/2 192kHz sampling frequency (32-bit float/16-bit linear/24-bit linear) MAIN/SUB OUT ON, TIMECODE Int Free Run, LED/LCD brightness 60, 32Ω headphones, PHANTOM 48 V		NiMH batteries (2500 mAh): about 7 hours Lithium batteries: about 10 hours
			Alkaline batteries: about 0.5 hours
			NiMH batteries (2500 mAh): about 1.5 hours Lithium batteries: about 2.5 hours 2.4 inch full-color LCD (320 × 240) Mini-B • Use a USB cable that supports data transfer. • USB bus power operation is not supported.
USB	Connector		USB 2.0 High Speed
	Mass storage operation	Class	
	Multi Track audio interface mode operation (driver required for Windows, not required for Mac)	Class	USB 2.0 High Speed
		Specifications	Sampling rate: 44.1/48/88.2/96 kHz Bit depth: 24-bit linear/32-bit float 8-in/4-out
	Stereo Mix audio interface mode operation (no driver required) • Supports audio interface operation with iOS/iPadOS devices	Class	USB 2.0 Full Speed
		Specifications	Sampling rate: 44.1/48 kHz Bit depth: 16-bit linear 2-in/2-out
	Audio interface operation with recording (driver required for Windows, not required for Mac)	Class	USB 2.0 High Speed
		Specifications	Sampling rate: 44.1/48 kHz Bit depth: 24-bit linear/32-bit float 10-in/4-out
Power consumption			15 W
External dimensions			7.0 in. (W) × 5.5 in. (D) × 2.1 in. (H) 178.2 mm (W) × 140.3 mm (D) × 54.3 mm (H)
Weight (including batteries)			1200 g
Note: 0 dBu = 0.775 Vrms			

About the Company Sound Service European Music Distribution

Founded in 1983, the Berlin based Sound Service European Music Distribution has been growing steadily from a one-product-distributor (MFB Fricke; the world's first digital drummachine) to one of the major independent German distribution companies for musical instruments recording studio equipment and PA, Lightning and DJ products. Today Sound Service is one of the leading distribution companies in Europe with exclusive distribution rights for a lot of the A-List MI-brands covering most of the countries in Europe.

About the Zoom Corporation

WE'RE ZOOM. AND WE'RE FOR CREATORS.

Zoom designs and produces a wide array of recording devices, multi-effects processors, effects pedals, digital mixers, and samplers. Our innovative, cutting-edge technology is trusted world-wide by sound designers, musicians, podcasters, filmmakers, location sound professionals, electronic news gatherers, and pretty much anyone who creates amazing, important things.

Zoom's corporate culture is a fusion of engineers and artists; a combination of advanced technological skills and the sense and desire to employ them creatively and imaginatively. Our mission is to design, develop and manufacture high-end, and easy-to-use creative tools that allow anyone, from amateur to professional, to more freely express their creative ideas in today's digitally-driven world.